GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:6255
ANSWERED ON:12.04.2017
Research and Development
Udhayakumar Shri M.

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether the spending on Research and Development is quite less as compared to our GDP and it is far below than 1% of our GDP presently and if so, the details thereof and the reasons therefor;

(b) whether the Government is considering to provide more budgetary allocation for research work in the coming years; and

(c) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES
(SHRI.Y. S. CHOWDARY)

(a) Yes Madam. As per the available statistics, India's spending on Research & Development as percentage of GDP hovered around 0.88% during the last decade. In terms of gross expenditure on R&D (GERD), India is far ahead of many developed and developing nations. However, the private sector contribution in R&D as percentage of GDP in India is only one-third while two-third is being contributed by the public sector as against many emerging and developed countries where it is more than 50%.

(b) & (c): Yes Madam. There has been a significant increase in the research budget allocation of the S&T institutions under Ministry of Science and Technology over the years. A detail of the Budget allocated is as under:
(In Rs Crore)

Sl No	Department/ Scientific Agency	2014-15 B.E.	2015-16 B.E.	2016-17 B.E.	2017-18 B.E
1	DST	3544.00	3835.70	4470.20	4837.35
2	DSIR/CSIR	3707.15	4031.00	4062.80	4446.00
3	DBT	1517.21	1625.14	1820.00	2222.11
Total		8768.36	9491.84	10353.00	11505.46

Source : Demands for Grants of Central Government, Expenditure Budget Vol II, GoI (various years)
Note : Total funds includes plan + non plan figures; B.E. - Budget Estimates
1. DST - Deptt. of Science & Technology.
2. DSIR/ CSIR - Deptt. of Scientific & Industrial Research/ Council of Scientific and Industrial Research.
3. DBT - Deptt.of Biotechnology.

****